

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Fig. 1

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## Transition Metal Component

Transition metal compound or  
lanthanoid compound containing  
two or more atoms selected from  
the group consisting of boron, nitrogen,  
oxygen, phosphorus, sulfur, and selenium

Lewis Acid

(Oxygen-containing or nitrogen-containing compound)

Olefin

Inactivating compound capable of reacting  
with oxygen-containing compound or nitrogen-containing  
compound to make the oxygen-containing compound or  
nitrogen-containing compound inactive to transition metal  
compound

Organometal component

(Organoaluminum compound)